Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 24 Jun 2021 until 23:59 on Friday 25 Jun 2021

Forecast Issued on Thursday 24 Jun 2021 at 03:31

Confidence: Moderate to high in overall trend, lower confidence in detail.

Headline for Thursday 24 Jun 2021: Cloudy at first, but lifting to bright or sunny spells later. Further cloud and rain after dark.

Mountain weather hazards on Thursday 24 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability					
20%	30%	20%	10%	10%	30%

Forecast for Thursday 24 Jun 2021

Weather: Generally overcast as any light rain or drizzle from overnight clears south. Cloud will shroud peaks at times, but lifting through the morning and afternoon. The best of the brighter weather will be in the east, although the odd afternoon shower is also possible. Cloud and rain returning from the northeast during the evening

Chance of cloud free mountain/hill tops above 600m: 20% through much of the morning. Improving to 60% during the afternoon, but falling again to 20% during the evening.

Visibility: Best of the views through the afternoon, when distant hills will be visible. Visibility will be limited during morning drizzle, and very poor in low cloud cover. Hills above 300 metres are likely to be shrouded in the morning, and again in the hours after dark

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 24 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 W	7/10 W	14/20 W	18/24 W	16/21 W	12/17 SW	9/13 W
300	1/4 SW	3/8 W	11/19 W	13/23 W	10/19 W	7/16 SW	7/14 W
Valley	1/3 SW	2/5 SW	10/18 W	12/21 W	9/16 SW	5/11 SW	5/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	13/12	15/13	14/11	12/9	10/8	10/8
300	12/12	15/16	19/17	17/15	14/13	13/11	12/11
Valley	13/13	16/16	20/18	18/16	16/15	14/14	13/13
Freezing Level*	3100m	3000m	3000m	3000m	2900m	2900m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some fine weather likely, especially during the afternoon. Despite a cloudy start, there will be the chance of some warm sunny spells, which will coincide with the strongest sun of the day. Appropriate sun protection recommended. Poor conditions returning after dark.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 24 Jun 2021	0mm	0mm	0mm

Forecast for Friday 25 Jun 2021

Weather: Overcast with occasional rain during the early hours and morning, perhaps locally heavy for a time, with low cloud covering the tops. Some improvement follows, with cloud lifting and breaking, but many routes across northern hills potentially remaining shrouded throughout with further drizzle. Best of the drier and brighter conditions in the south.

Maximum wind: Northerly 20 to 25 mph.

Chance of cloud free mountain/hill tops above 600m: 20% at first, improving to 40% during the afternoon in the north, and 60% in the south.

Visibility: Some good views likely through the afternoon, but limited through the morning with some poor visibility expected during any heavier rain and also on shrouded tops. Cloud will be obscuring hills above 400m at first, but gradually breaking and lifting above tops in the south.

Temperature: **Valleys:** Plus 10 Celsius rising to Plus 20 Celsius
At 600m: Plus 9 Celsius
Freezing level: Above the summits

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